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This *Journal*, founded by the Medical Society for the Study of the Venereal Diseases, publishes original work on the investigation and treatment of genitourinary and allied disorders, and review articles, correspondence, and abstracts.

ADVICE TO AUTHORS Papers for publication, which will be accepted on the understanding that they have not been and will not be published elsewhere and are subject to editorial revision, should be sent in duplicate to Prof A Mindel, Academic Department of Sexual Health Medicine, Sydney Hospital, Macquarie St, Sydney 2000, GPO Box 1614, Sydney, NSW, Australia. Tel: 61 2228 2111; Fax: 61 2222 3186. All authors must give signed consent to publication. Submitted papers must be accompanied by the following statement, signed by all the authors: "No paper resembling the enclosed article has been or will be published except in *Genitourinary Medicine*. We transfer all copyright ownership to *Genitourinary Medicine*." Manuscripts will only be acknowledged if a stamped addressed postcard or international reply coupon is enclosed. Rejected papers will not be returned. Figures will be returned if requested at the time of submission.

Full details of requirements for manuscripts in the Vancouver style (*BMJ* 1982;284:1766-70) are given in *Uniform requirements for manuscripts submitted to biomedical journals*, available from the Publishing Manager, *British Medical Journal*, BMJ Publishing Group, BMA House (50p post free). Briefly details are as follows:

(1) **SCRIPTS** (including correspondence and book reviews) must be typewritten on one side of the paper in double spacing with ample margins. Two copies should be sent.

(2) **EACH SCRIPT** should include, in the following order: a brief summary (structured summaries are preferred), typed on a separate sheet, outlining the main observations and conclusions; the text divided into appropriate sections; acknowledgements; references; tables, each on a separate sheet; and legends for illustrations.

(3) **THE TITLE** of the paper should be as brief as possible.

(4) **THE NUMBER OF AUTHORS** should be kept to the minimum, and only their initials and family names used.

(5) **ONLY THE INSTITUTION(S)** where work was done by each author should be stated.

(6) **SI UNITS** must be used. If old fashioned units are used, SI units should be given in parentheses or, for tables and figures, a conversion factor given as a footnote.

(7) **ONLY RECOGNISED ABBREVIATIONS** should be used.

(8) **ACKNOWLEDGEMENTS** should be limited to workers whose courtesy or help extended beyond their paid work, and supporting organisations.

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(10) **TABLES** should be numbered, have titles, and be typed on separate sheets. Please avoid large tables and use the format which appears in current issues.

(11) **REFERENCES** should be numbered consecutively the first time they are cited and identified by arabic numbers in the text, tables, and legends to figures. Authors must take full responsibility for the accuracy of their references, and the list should be kept as short as practicable. It should be in the order in which references are first mentioned, and should include (in the following order), *journals*: author's name and initials, title of paper, name of journal (in full or abbreviated according to the list in *Index Medicus*), year of publication, volume number, and first and last page numbers; *books*: author's name and initials, full title, edition, place of publication, publisher, and year of publication. When a chapter in a book is referred to, the name and initials of the author of the chapter, title of the chapter, "In:", name and initials of the editor, and "ed" should precede book title, etc as above. In references to journals or books, when there are seven or more authors the names of the first three should be given followed by "et al." Names of journals no longer published or not in *Index Medicus* should be given in full — for example, *British Journal of Venereal Diseases*.

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with clinical cervical warts had histologically proven CIN (five CIN 1, four CIN 2).

Current recommended NHS guidelines for colposcopy include dyskaryosis or a clinical suspicion of invasive cervical disease.³ We suggest that cytological diagnosis is inaccurate in the presence of exophytic cervical warts and that their existence is an indication for colposcopy.

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- 1 Evans BA, Bond RA, MacRae KD. A colposcopic case-control study of cervical squamous intraepithelial lesions in women with anogenital warts. *Genitourin Med* 1992;68:300-4.
- 2 Oriel JD. Natural history of genital warts. *Br J of Venereal Dis* 1971;47:1-13.
- 3 Duncan ID, ed. *NHS Cervical screening programme. Guidelines for clinical practice and programme management*. March 1992, Oxford. National Coordinating Network, 1992.

MSSVD REPORT

The Medical Society for the Study of Venereal Diseases Report of the Honorary Secretary to the 71st Annual General Meeting held at The Royal Society of Medicine on 23 October 1992

Over the last year the membership of the Society has increased by 28, to 610; of these 158 are overseas members, from 43 countries. Professor Detlef Petzoldt was elected an Honorary Life Member of the Society. The death of Dr Joe Ribeiro was reported in December 1991.

Five ordinary general meetings were held and these were well attended, each by between 102 & 170 members. The Society is grateful to the Royal Society of Medicine for allowing use of The Barnes Hall and to Brocades Ltd, Janssen Pharmaceutical Ltd., Wellcome Medical Division and Perstorp Pharma Ltd for providing financial support.

The Janssen prize for the best paper presented by a junior member at the November OGM was shared between Dr Richard Coker of St Mary's Hospital, London and Dr Jyoti Dhar of Liverpool.

The MSSVD Undergraduate prize was awarded to Dr Kevin Frayne of the University of Wales College of Medicine, Cardiff.

The Spring Meeting was held in Dublin, Ireland from 18-21 June 1992. Attendance figures again rose with 223 delegates and 39 guests attending the meeting. Forty-four papers were presented orally and 82 as posters. The prize for the best oral presentation was awarded to Dr K Ward of Belfast and the prize for the best case report to Dr J Arumainayagam of Bristol. The prize for the best poster was shared between Dr K Rogstad of Nottingham and Dr P G Pandit of Birmingham. The social events were greatly enjoyed and the Society thanks Dr

Fiona Mulcahy for hosting such an excellent meeting. The Society is grateful to the pharmaceutical companies who provided generous sponsorship—in particular Bayer UK Ltd., Bristol Myers Squibb Pharmaceuticals Ltd., Glaxo Laboratories Ltd., Janssen Pharmaceutical Ltd., Lederle Laboratories, Perstorp Pharma Ltd., Pfizer Ltd., Schering-Plough Ltd., Smith Kline Beecham Pharmaceuticals Ltd., Syntex Pharmaceuticals Ltd., and the Wellcome Medical division.

The Harrison lecture was given by Dr J D Oriel at The Royal College of Physicians on 24th April 1992. Entitled *The Future of Syphilis* it was very well received. Fifty members attended the dinner which followed.

The eleventh Genito-Urinary Medicine study weekend for doctors in training was held at Tetley Hall, The University of Leeds on 4 and 5 April 1992. The meeting was attended by 100 participants who enjoyed an interesting scientific programme. The society is grateful to Bayer UK for providing full financial support. The next meeting will be held on 3-4 April 1993 in Leeds and Bayer has again agreed to support the meeting.

A joint Anglo-French meeting, organised by Professor Alain Le Faou and Dr Michael Waugh, was held in Strasbourg, from 2-4 October 1992 with papers presented from both countries. The meeting was attended by 70 delegates and was most successful.

The Council of the Society met on seven occasions and amongst the items discussed were the following:

- Medical training in genitourinary medicine
- Recruitment to the specialty
- A model job description for consultants
- The role of clinical assistants in genitourinary medicine
- Overseas doctors in genitourinary medicine
- Regional representation on Council of MSSVD
- The process of Council elections
- A National Association for Genito-Urinary medicine
- The annual subscription to the Society
- HIV infection and tuberculosis
- Goals, indicators and targets for sexually transmitted diseases and
- The White Paper 'The Health of the Nation'

Genito-Urinary medicine, volume 67, in 1992 contained 333 pages, had 72 original articles, 5 editorials, 9 reviews, 6 AIDS clinico-pathological conferences, 6 conference reports or miscellaneous papers and 23 letters, the correspondence column being given more space and prominence. Another change in 1991 was the introduction of structured abstracts. The journal continued to publish papers on a wide range of sexually transmitted disease, including the tropical STDs, attracting papers from around the world with a substantial increase in submissions from Eastern Europe. At the end of 1991 the cover design and size of the journal were changed, producing a more up to date appearance for the journal. The Society thanks Professor Mindel for his continuing work as Editor to improve the style and content of the journal, and wishes him well in his new post in Sydney, Australia.

It is now time to give my personal thanks to those people who have supported me in

my role as Honorary Secretary over the last 12 months. I should first like to thank the other Officers of the Society: My year working with the President, Dr Harris has been instructive as well as enjoyable. The support of the Treasurer and Assistant Secretary has continued to be invaluable, as has that of the whole Council who must be congratulated on getting through some long and arduous agendas. Finally but most importantly I must again thank the secretaries without whose support I would have been unable to fulfil my role. Well known to many of you they are Elaine Ghent, Nancy McEwan and most recently Gina Alley.

This is my last meeting as Honorary Secretary of this Society, a post which I have enjoyed for the last three years. In this time the Society has continued to expand and develop, but the academic interests of the Society have been constrained by the time the Officers and Council of the Society have been able to give to duties which will now be taken on by the Association. My successor will be able to bring new ideas and enthusiasm to the post of Secretary of MSSVD, developing the principles on which the Society was established: of "promoting the study and practice of the art and science of diagnosing venereal diseases". I am pleased to be able to hand over to Dr Tom McManus; I am sure he will serve you well.

M J GODLEY

NOTICE

Royal Society of Medicine

A conference on *Emerging Patterns of Heterosexual HIV Infection and Transmission* will be held 29-31 March 1993.

Details obtainable from Miss L Raine, the Royal Society of Medicine, 1 Wimpole Street, London W1M 8SE, telephone 071-408 2119.

CURRENT PUBLICATIONS

Selected titles from recent reports published worldwide are arranged in the following sections:

Gonorrhoea
Chlamydia
Pelvic inflammatory disease
Candidiasis
Bacterial vaginosis
Trichomoniasis
Syphilis and other treponematoses
Herpes
Human papillomavirus infection
Cervical cytology and colposcopy
Other sexually transmitted diseases
Public health and social aspects
Microbiology and Immunology
Dermatology
Miscellaneous

Gonorrhoea

Proposed interpretive criteria and quality control parameters for testing susceptibility of *Neisseria gonorrhoeae* to β -lactam clavulanate combinations

PC FUCHS, AL BARRY, CN BAKER, PR MURRAY, JA WASHINGTON, *J Clin Microbiol* 1992;30:2191.

The emergence of penicillinase-producing *Neisseria gonorrhoeae* strains carrying the 4.9 kb (Toronto) plasmid in Denmark and a novel large plasmid in two nonpenicillinase-producing *Neisseria gonorrhoeae* strains

K REIMANN, AC BOLLERUP, I LIND, *Sex Transm Dis* 1992;19:206

Analysis of genetic variability of penicillinase non-producing *Neisseria gonorrhoeae* strains with different levels of resistance to penicillin

L DELAFUENTE, JA VAZQUEZ, *J Med Microbiol* 1992;37:96.

Temporal trends in gonococcal antibiotic resistance in Baltimore

CA REICHART, T NEUMANN, P FOREMAN, JM ZENILMAN, EW HOOK, *Sex Transm Dis* 1992;19:213.

Evaluation of an enzyme immunoassay and a modified coagglutination assay for typing gonococcal isolates with monoclonal antibodies

M CARBALLO, JAR DILLON, *Sex Transm Dis* 1992;19:219.

Antibiotic susceptibility survey of *Neisseria gonorrhoeae* in Thailand

TE CLENDENNEN, P ECHEVERRIA, S SAENGEUR, ES KEES, JW BUSLEGU, FS WIGNALL, *Antimicrob Agents Chemother* 1992;36:1682.

Orally administered cefpodoxime proxetil for treatment of uncomplicated gonococcal urethritis in males—a dose-response study

E NOVAK, LM PAXTON, HJ TUBBS, LF TURNER, CW KECK, J YATSU, *Antimicrob Agents Chemother* 1992;36:1764.

Cefmetazole and trospectomycin in vitro susceptibility testing interpretive criteria and quality control guidelines for *Neisseria gonorrhoeae*

RN JONES, ME ERWIN, JA WASHINGTON, FP KOONTZ, PR MURRAY, EH GERLACH, *Diag Microbiol Infect Dis* 1992;15:627.

Human vaccination with *Escherichia coli* J5 mutant induces cross-reactive bactericidal antibody against *Neisseria gonorrhoeae* lipooligosaccharide

PA DALE, DP MCQUILLEN, S GULATI, PA RICE, *J Infect Dis* 1992;166:316.

Gonococcal porin vaccine evaluation—comparison of por proteosomes, liposomes and blebs isolated from rmp deletion mutants

LM WETZLER, MS BLAKE, K BARRY, EC GOTSCHLICH, *J Infect Dis* 1992;166:551.

Role of pilA, an essential regulatory gene of *Neisseria gonorrhoeae*, in the stress response

MK TAHA, M LARRIBE, B DUPUY, D GIORGINI, C MARCHAL, *J Bacteriol* 1992;174:S978.

Chlamydia

Chlamydia supplement

J Infection 1992;25 S1:1-111.

Mucopurulent cervicitis as a predictor of chlamydial infection and adverse pregnancy outcome

RP NUGENT, SL HILLIER, *Sex Transm Dis* 1992;19:198.

Detection of *Chlamydia trachomatis* antigens in 1st-void urine to identify asymptomatic male carriers

M GENG, Y DUTERIRE, M BJORK, PA MARDH, *APMIS* 1992;100:645.

Confirmatory polymerase chain reaction testing for *Chlamydia trachomatis* in 1st-void urine from asymptomatic and symptomatic men

JB MAHONY, KE LUINSTR, JW SELLORS, D JANG, MA CHERNESKY, *J Clin Microbiol* 1992;30:224.

Effectiveness and efficiency of selective vs universal screening for chlamydial infection in sexually active young women

JW SELLORS, L PECKARD, A GAFNI, CH GOLDSMITH, D JANG, JB MAHONY, MA CHERNESKY, *Arch Intern Med* 1992;152:1837.

Antibodies to *Chlamydia trachomatis* in sera of women with recurrent spontaneous abortions

SS WITKIN, WJ LEDGER, *Am J Obstet Gynecol* 1992;167:136.

A study of the incidence of urogenital *Chlamydia trachomatis* in patients attending specialized departments of Rome, Milan and Turin, Italy

M DELPIANO, EM MAGLIANO, MA LATINO, *et al*, *Eur J Epidemiol* 1992;8:609.

A controlled trial of a single dose of azithromycin for the treatment of chlamydial urethritis and cervicitis

DH MARTIN, IF MROCZKOWSKI, ZA DALU, *et al*, *N Engl J Med* 1992;327:921.

The value of non-culture techniques for diagnosis of *Chlamydia trachomatis* infections—making the best of a bad job

D TAYLOR ROBINSON, *Eur J Clin Microbiol Infect Dis* 1992;11:499.

Comparison of polymerase chain reaction, monoclonal antibody based enzyme immunoassay and cell culture for detection of *Chlamydia trachomatis* in genital specimens

CH WU, MF LEE, SC YIN, DM YANG, SF CHENG, *Sex Transm Dis* 1992;19:193.

Development and clinical evaluation of a polymerase chain reaction test for detection of *Chlamydia trachomatis*

JM OSSEWAARDE, M RIEFFE, M ROZENBERGARSKA, PM OSENKOPPELE, RP NAWRUCKI, AM VANLOON, *J Clin Microbiol* 1992;30:2122.

Value of confirmation of Chlamydiazyme enzyme immunoassay results in the detection of *Chlamydia trachomatis*

H HALLANDER, P JONSSON, B GASTRIN, *Eur J Clin Microbiol Infect Dis* 1992;11:550.

Evaluation of two ELISA's for detecting *Chlamydia trachomatis* with endocervical swabs

SS ALTAIE, FA MEIER, RM CENTOR, *et al*, *Diag Microbiol Infect Dis* 1992;15:579.

Evaluation of 2 rapid tests for the diagnosis of *Chlamydia trachomatis* genital infections

HH SCHUBINER, WD LEBAR, S JOSEPH, C TAYLOR, C JEMAL, *Eur J Clin Microbiol Infect Dis* 1992;11:553.

Accuracy of 2 enzyme immunoassays and cell culture in the detection of *Chlamydia trachomatis* in low and high risk populations in Senegal

E VANDYCK, N SAMB, AD SARR, *et al*, *Eur J Clin Microbiol Infect Dis* 1992;11:527.

Pathogenetic role of chlamydia, yersinia and borrelia in undifferentiated oligoarthritis

J SIEFER, J BRAUN, J BRANDT, *et al*, *J Rheumatol* 1992;19:1236.

HLA-DP restricted *Chlamydia trachomatis* specific synovial fluid T cell clones in chlamydia induced Reiter's disease

E HERMANN, WJ MAYET, H THOMSEN, *et al*, *J Rheumatol* 1992;19:1243.

Comparison of the major outer membrane protein variant sequence regions of B/Ba isolates—a molecular epidemiologic approach to *Chlamydia trachomatis* infections

D DEAN, J SCHACTER, CR DAWSON, RS STEPHENS, *J Infect Dis* 1992;166:383.

Heterotypic protection of mice against chlamydial salpingitis and colonization of the lower genital tract with a human serovar-F isolate of *Chlamydia trachomatis* by prior immunization with recombinant serovar LI major outer-membrane protein

M TUFFREY, F ALEXANDER, W CONLAN, C WOODS, M WARD, *J Gen Microbiol* 1992;138:1707.

Characterization of the humoral response induced by a peptide corresponding to variable domain-IV of the major outer membrane protein of *Chlamydia trachomatis* serovar-E

X CHENG, S PAL, LM DELAMAZA, EM PETERSON, *Infect Immun* 1992;60:3428.

Pelvic inflammatory disease

Pelvic inflammatory disease and fertility—a cohort study of 1,844 women with laparoscopically verified disease and 657 control women with normal laparoscopic results

L WESTRUM, R JOESOE, G REYNOLDS, A HAGDU, SE THOMPSON, *Sex Transm Dis* 1992;19:185.

Perihepatic adhesions—not necessarily pathognomonic of pelvic infection

S AMINHANJANI, T NEELY, A CHATWANI, *Am J Obstet Gynecol* 1992;167:115.

Enterobius vermicularis salpingitis—a distant episode from precipitating appendicitis

VL SCHNELL, R YANDELL, S VANZANDT, IV DINH, *Obstet Gynecol* 1992;80:553.

Candidiasis

Innovative endpoint determination system for antifungal susceptibility testing of yeasts
R TELLIER, M KRAJDN, GA GRIGURIEW, I CAMPBELL, *Antimicrob Agents Chemother* 1992;36:1619.

Effects of itraconazole on phagocytosis and killing of *Candida glabrata* by polymorphonuclear leucocytes from guinea pigs
B KHONNEUX, T JANSEN, M BORGERS, FC ODDS, *J Antimicrob Chemother* 1992;30:181.

Cell extracts of *Candida albicans* block adherence of the organisms to endothelial cells
JE EDWARDS, CL MAYER, SG FILLER, E WADSWORTH, RA CALDERONE, *Infect Immun* 1992;60:3087.

Inefficiency of in vivo candidacidal mechanisms in experimental subcutaneous infections with *Candida albicans* in mice
PG SOHNLE, BL HAHN, L RADKE, DK WAGNER, *Infect Immun* 1992;60:3940.

Bacterial vaginosis

Simplified Gram stain interpretive method for diagnosis of bacterial vaginosis
JL THOMASUN, RJ ANDERSON, SM GELBARI, *et al*, *Am J Obstet Gynecol* 1992;167:16.

Bacterial vaginosis in early pregnancy and pregnancy outcome
T KURKI, A SIVONEN, OV RENKONEN, E SAVIA, O YLIKORKALA, *Obstet Gynecol* 1992;80:173.

***Gardnerella vaginalis*—characteristics, clinical considerations and controversies**
BW CATLIN, *Clin Microbiol Rev* 1992;5:213.

Detection and identification of *Mobiluncus* species by direct filter hybridization with an oglionucleotide probe complementary to rRNA
C PAHLSON, JG MATISSON, PG LARSSON, *et al*, *APMIS* 1992;100:655.

Trichomoniasis

Characterization of the heat-shock response of *Trichomonas vaginalis*
SR DAVIS, WB LUSHBAUGH, *Am J Trop Med Hyg* 1992;47:70.

Syphilis and other treponematoses

Acquired syphilis in adults (letter)
D GOLDBERGER, P HAY, *N Engl J Med* 1992;327:959.

Blood spot screening and confirmatory tests for syphilis antibody
R STEVENS, K PASS, S FULLER, *et al*, *J Clin Microbiol* 1992;30:2353.

Effect of passive immunization with purified specific or cross-reacting immunoglobulin-G antibodies against *Treponema pallidum* on the course of infection in guinea pigs
K WICHER, J ZABEK, V WICHER, *Infect Immun* 1992;60:321.

The Th1/Th2-like switch in syphilitic infection—is it detrimental
TJ FITZGERALD, *Infect Immun* 1992;60:3475.

Herpes

UV light induced reactivation of herpes simplex virus type-2 and prevention by acyclovir
JF ROONEY, SE SIRAUS, ML MANNIX, *et al*, *J Infect Dis* 1992;166:500.

HSV-IgA serum antibodies in cervical intraepithelial neoplasia and invasive cancer patients and in their spouses—a case control study
MM GUPIA, R JAIN, A PARASHARI, V SINGH, L SATYANARAYANA, *APMIS* 1992;100:598.

Herpes simplex virus type-2 infection, syphilis, and hepatitis-B virus infection in Haitian women with human immunodeficiency virus type-1 and human T-lymphotropic virus type-1 infections
R BOULDS, AJ RUFF, A NAHMIA, *et al*, *J Infect Dis* 1992;166:418.

Drug therapy—acyclovir—a decade later
RJ WHITLEY, JW GNANN, *N Engl J Med* 1992;7:82.

Resistance of herpesviruses to antiviral drugs
PA CHATIS, CS CRUMPACKER, *Antimicrob Agents Chemother* 1992;36:1689.

Invitro activities of penciclovir and acyclovir against herpes simplex virus type-1 and type-2
A WEINBERG, BJ BATE, MB MASTERS, *et al*, *Antimicrob Agents Chemother* 1992;36:2037.

Assessment of a selective inhibitor of herpes simplex virus thymidine kinase (L-653, 180) as therapy for experimental recurrent genital herpes
N BOURNE, FJ BRAVO, WI ASHTON, LC MEURER, RL TULMAN, JD KARKAS, LR STANBERRY, *Antimicrob Agents Chemother* 1992;36:2020.

Effects of invivo depletion of immunocyte populations on herpes simplex virus glycoprotein-D vaccine-induced resistance to HSV2 challenge
EM MISHKIN, M BLASIAK, D GIORGIO, SI ISHIZAKA, *Viral Immunol* 1992;5:151.

Genetic analysis of type-specific antigenic determinants of herpes simplex virus glycoprotein-C
KE DOLIER, WF GUINS, M LEVINE, JC GLORIOSO, *J Virol* 1992;66:4864.

Identification and characterization of a 30K-glycoprotein of herpes simplex virus type-2
KF QIN, QG YU, Q GAU, MX WANG, SZ JIANG, *J Gen Virol* 1992;73:1693.

Identification and characterization of a novel herpes simplex virus glycoprotein, gK, involved in cell fusion
L HUTCHINSON, K GOLDSMITH, D SNUDDY, H GHOSH, FL GRAHAM, DC JOHNSON, *J Virol* 1992;66:5603.

Human papillomavirus infection

Second International Workshop on the epidemiology of cervical cancer and human papillomavirus—meeting held in Brussels, Belgium, November 25–28, 1991
FX BOSCH, N MUNOZ, KV SHAH, A MEHEUS, *Int J Cancer* 1992;52:171.

Long-term consequences of genital HPV infections in women
K SYRJANEN, *Ann Med* 1992;24:233.

The relationship of human papillomaviruses to anorectal neoplasia
A NOFFSINGER, D WITTE, CM FENOGLIOPREISER, *Cancer* 1992;70:1276.

Association of human immunodeficiency virus and anal human papillomavirus infection among homosexual men
CW CRITCHLOW, KK HOLMES, R WOOD, *et al*, *Arch Int Med* 1992;152:1673.

Human papillomavirus type-16 in a homosexual man—association with perianal carcinoma insitu and condyloma acuminatum.
BR BRADSHAW, GJ NUOVO, D DICOSTANZO, SR COHEN, *Arch Dermatol* 1992;128:949.

Immunobiology of papillomavirus—prospects for vaccination
J DILLNER, *Cancer J* 1992;5:181.

Insitu hybridization for human papillomavirus as a method of predicting the evolution of cervical intraepithelial neoplasia
A PICH, E MARGARIA, B GHIRINGHELLO, R NAVONE, *Arch Gynecol Obstet* 1992;252:11.

Oral contraceptives and human papillomavirus infection in cervical intraepithelial neoplasia
G GITTSCH, C KAINZ, M STUDNICKA, A REINTHALER, G TATRA, G BREITENECKER, *Arch Gynecol Obstet* 1992;253:25.

An evaluation of human papillomavirus testing as part of referral to colposcopy clinics
JT COX, MH SCHIFFMAN, AJ WINZELBERG, JM PATTERSON, *Obstet Gynecol* 1992;80:389.

Self-administered home cervicovaginal lavage—a novel tool for the clinical-epidemiologic investigations of genital human papillomavirus infections
EAB MORRISON, GL GOLDBERG, RJ NAGAN, AS KADISH, RD BURK, *Am J Obstet Gynecol* 1992;167:104.

The spermicide nonoxynol-9 does not inactivate papillomavirus
PL HERMONAT, RW DANIEL, KV SHAH, *Sex Transm Dis* 1992;19:203.

Prevalence of genital papilloma virus infections in asymptomatic and symptomatic women, studied with a combined dot-blot and Southern blot procedure
A HJERPE, P BISTOLETTI, L DILLNER, PA MARDH, G MAGNUSSON, *Microbiologica* 1992;15:297.

Human papillomavirus DNA detection in primary anogenital warts and cervical low-grade intraepithelial neoplasias in adults by in situ hybridization
JM HANDLEY, RD MAW, H LAWIHER, I HORNER, H BHARUCHA, WW DINSMORE, *Sex Transm Dis* 1992;19:225.

The detection of human papillomavirus in cervical biopsies by immunohistochemistry and in situ hybridization
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